

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A mobile terminal, comprising:

a display unit;

a memory for storing previous display information of a web page previously visited and scrolled by a user; and

a controller for detecting the previous display information of the web page from the memory and displaying the web page utilizing the previous display information when the web page is re-visited, wherein the previous display information of the web page includes a start position of a display area of the revisited web page and the start position corresponds with a start position of a scrolled and last viewed display area of the web page at a time of a previous visit to the web page.

2. (Original) The mobile terminal as set forth in claim 1, wherein the previous display information includes:

a uniform resource locator (URL) of the web page;

display-information collection time information; and

position information of a display area, to be displayed on the display unit.

3. (Original) The mobile terminal as set forth in claim 2, wherein the previous display information further includes form-input information contained in the web page.

4. (Original) The mobile terminal as set forth in claim 2, wherein the controller detects the previous display information of the web page from the memory, compares a current time with the display-information collection time of the detected previous display information, and displays the web page utilizing the previous display information only if the current time has not exceeded a preset valid time after the display-information collection time.

5. (Original) The mobile terminal as set forth in claim 1, wherein the controller collects display information of a currently displayed web page if a web-page turning command is input, and stores the collected display information in the memory.

6. (Original) The mobile terminal as set forth in claim 1, wherein the controller collects display information of a currently displayed web page if an Internet termination command is input, and stores the collected display information in the memory.

7. (Original) The mobile terminal as set forth in claim 1, wherein the controller periodically checks display-information collection time information previously stored in

the memory and deletes corresponding display information when a current time has exceeded a preset valid time.

8. (Currently Amended) A method for displaying a web site on a mobile terminal, comprising the steps of:

(a) loading a web page if a user accessing a wireless Internet requests the mobile terminal to visit the web page; and thereafter scrolling the web page; and

(b) detecting previous display information of the loaded web page from an internal memory of the mobile terminal and displaying the loaded web page utilizing the previous display information, wherein the previous display information of the web page includes a start position of a display area of the web page and the start position corresponds with a start position of a scrolled and last viewed display area of the web page at a time of a previous visit to the web page.

9. (Original) The method as set forth in claim 8, further comprising the step of:

(c) collecting display information of a currently displayed web page in response to a web-page turning command for the displayed web page and storing the collected display information in the internal memory of the mobile terminal.

10. (Original) The method as set forth in claim 9, wherein the display information includes:

a uniform resource locator (URL) of the web page;
display-information collection time information; and
position information of a display area, to be displayed on a display unit.

11. (Previously Presented) The method set forth in claim 10, wherein the display information further includes form-input information contained in the web page.

12. (Original) The method as set forth in claim 8, further comprising the step of:
(d) collecting display information of a currently displayed web page in response to a wireless Internet termination command, and storing the collected display information in the internal memory of the mobile terminal.

13. (Original) The method as set forth in claim 12, wherein the display information includes:

a uniform resource locator (URL) of the web page;
display-information collection time information; and
position information of a display area, to be displayed on a display unit.

14. (Original) The method as set forth in claim 13, wherein the display information further includes form-input information contained in the web page.

15. (Original) The method as set forth in claim 8, wherein step (b) further comprises the steps of:

(b-1) comparing a current time with a display information collection time of the detected display information; and

(b-2) displaying the loaded web page utilizing the display information only if the current time has not exceeded a preset valid time after the display information collection time.

16. (Original) The method as set forth in claim 8, further comprising the step of:

(e) periodically checking display-information collection time information previously stored in the internal memory of the mobile terminal and deleting corresponding display information when a current time has exceeded a preset valid time.

17. (Previously Presented) The mobile terminal as set forth in claim 1, wherein the controller further determines whether the previous display information is applicable.

18. (Previously Presented) The method as set forth in claim 8, further comprising the step of determining whether the previous display information is applicable, and wherein the step of displaying the loaded web page utilizing the previous display information when the web page is re-visited, is based upon the determination of whether the previous display information is applicable.